



# Aquaris X Pro



Midnight Black ●

Glaze White ○

**OS** Android 7.1.1 (Nougat)  
English, Spanish, French, Portuguese,  
German, Italian and many more

**x8** Qualcomm® Snapdragon™ 626  
octa-core (MSM8953 PRO)  
up to 2,2 GHz, 14 nm LPP

**GPU** Qualcomm® Adreno™ 506  
up to 650 MHz

**4G+** 4G+ (Cat. 6) FDD (800 / 1800 / 2100 / 2600)  
CA (B3+B7, B3+B20, B7+B20)  
3G HSPA+ (850 / 900 / 1900 / 2100)  
(B5 / B8 / B2 / B1)  
2G GSM (850 / 900 / 1800 / 1900)

**GB** 32 GB / 24 GB available  
64 GB / 54 GB available  
128 GB / 120 GB available

**RAM** 3 GB  
4 GB

**Sensors** Hall Sensor Accelerometer  
eCompass Light sensor  
Gyroscope Proximity sensor

**SW** Tap Back, Next song, Ambient display,  
Double Tap, Custom LED, Schedule ON-OFF,  
Vibration intensity modifier, Wi-Fi Assist

**Dimensions** 146.5 x 72.7 x 7.8 mm  
158 g

**Display** IPS LTPS LCD 5.2", 16:9  
FHD 1080 x 1920 - 423 ppi  
2.5D, Multi-touch - 10 capacitive points, In-cell  
Dinorex™ glass (NEG)  
AF coating  
NTSC 85%  
Brightness up to 650 Nits  
Quantum Color +

**Connectivity** Wi-Fi® 802.11b/g/n/ac  
(dual band- 2,4 GHz / 5 GHz)  
Bluetooth® 4.2  
GPS / Galileo / Glonass  
NFC

**Ports** USB Type-C 2.0 OTG  
Dual nano-SIM slot  
MicroSD™ up to 256 GB (uses SIM 2 slot)  
3.5 mm TRRS headphone jack

**Security** Fingerprint scanner

**Audio** Headphones - HiFi, HD Audio  
Speaker - Smart PA  
aptX™ technology for Bluetooth®  
2 Microphones (Noise canceller)  
FM Radio

**Build** Anodized aluminium  
3D glass  
Protection against both solids and liquids (IP52)

**Camera** Samsung S5K2L7SX, 12 MP Dual Pixel  
Aperture  $f/1.8$ ,  $1.4 \mu\text{m}/\text{pixel}$   
6 Largan lenses  
Dual Tone Flash  
Dual PD Phase Detection Autofocus  
Video resolution 4K@30fps  
Video stabilization (Vidhance)  
Slow Motion (720p@120fps)  
Fast Motion and Time Lapse  
Auto HDR  
Capture in RAW format  
Parameters' manual setting  
(shutter speed, focus, ISO)  
Night shot, panoramic and burst shooting modes

**Camera** Samsung S5K4H8YX, 8 MP  
Aperture  $f/2.0$ ,  $1.12 \mu\text{m}/\text{pixel}$   
3 lenses  
Frontal flash  
Video resolution 1080p@60fps  
Face Beauty  
Selfie Indicator

**Battery** 3000 / 3100 mAh (min/typ), Quick Charge 3.0  
Qualcomm® Quick Charge™ 3.0 adaptor  
included

**File Formats** .bmp .gif .jpeg .png .wbmp .jps .mpo  
.webp  
.aac .mid .mp3 .wma .std .ape .flac .aac+  
.aac+ .m4a .ogg .dts m8  
.awb .wav .qcp .alac .midi  
.3gp .mp4 .avi .mov .3g2  
.txt .pdf .xls .doc .ppt .epub .rtf .html